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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Van Antwerp et al. Examiner: Margaret Moore  
Serial No.: Not Yet Assigned Group Art Unit: 1712  
Filed: August 21, 2001 Docket: G&C 130.15-US-D1  
Title: DETECTION OF BIOLOGICAL MOLECULES USING CHEMICAL  
AMPLIFICATION AND OPTICAL SENSORS

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By: *Isabell Ogata*

Name: Isabell Ogata

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to a first Office Action, please amend the above-identified application as follows:

IN THE SPECIFICATION

Please replace the paragraph on page 1, lines 5-12 with the following paragraph:

B1  
This application is a Divisional application of U. S. Patent Application Serial No. 09/401,147, filed September 22, 1999 which is a Continuation Application of and claims the benefit of U.S. Patent Application Serial No. 08/752,945, filed November 21, 1996, now U.S. Patent No. 6,011,984, which is a Continuation-in-Part of U.S. Provisional Application Serial No. 60/007,515, (filed November 22, 1995) and is related to U.S. Patent Application Serial No. 08/721,262, filed September 26, 1996, now U.S. Patent No. 5,777,060 which is a Continuation-in-Part of U.S. Patent Application Serial No. 08/410,775, filed March 27, 1995, now abandoned, the disclosures of each being incorporated herein by reference. The United States Government may have rights in inventions disclosed in this application pursuant to Contract No. W-7405-ENG-48 between the United States Department of Energy and the University of California for the operation of Lawrence Livermore National Laboratory.